

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY

MEMORANDUM

TO: Cheryl Terai, CTA Branch Manager
FROM: Mark Witherspoon, Permits Engineer (LDS) *mw*
DATE: October 1, 1982

SUBJECT: Olin Corporation - North Little Rock Plant

I have reviewed the Olin Corporation reports, including the FIT report, as requested. The contamination detected in the surface and groundwater sampling appears to be a major problem in terms of potential for migration. The sub-surface generally consists of 9-12 feet of slow permeability clay overlying a highly permeable sand. The static water levels are not reported in enough detail (ranges only provided) to determine groundwater flow characteristics, however, I would assume the flow direction to be southerly toward the Arkansas River.

My concern with past "landfilling" operations is that excavation have gone through the clay and into the permeable sand below. If this is the case, then waste could have been disposed of directly in the sand.

I also can find no record of Olin Corporation ever having (or applying for) a solid waste permit.

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